IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/581,327

Filing Date: June 1, 2006

Applicant: Hiroji Masuda, et al.

Group Art Unit: 2613

Examiner: Hibret A. Woldekidan

Title: Inline Repeater and Optical Fiber Communication

System

Attorney Docket: 5259-000065/US/NP

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Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

SUPPLEMENTAL AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION AND ADVISORY ACTION AND PETITION FOR EXTENSION OF TIME

Sir

In response to the Office Action mailed <u>January 12, 2010</u> and the Advisory Action mailed <u>April 21, 2010</u>, please amend the application as follows and consider the remarks set forth below.

Applicant hereby petitions under the provisions of 37 C.F.R. § 1.136(a) for an extension of time in which to respond to the outstanding Office Action and includes a fee as set forth in 37 C.F.R. § 1.17(a) with this response for such extension of time.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.